

## WEST Search History for Application 10569475

Creation Date: 2008111221:27

Query	DB	Op.	Plur.	Thes.	Date
polyolefin or polyethylene or polypropylene or (oligoolefin) or (telechelic near polyolefin)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2008
(polyolefin or polyethylene or polypropylene or (oligoolefin) or (telechelic near polyolefin) ) and ((terminal near functional near group near both near ends) or (end near functionalized) or (terminal near functionalized))	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2008
(polyolefin or polyethylene or polypropylene or (oligoolefin) or (telechelic near polyolefin) and ((terminal near functional near group near both near ends) or (end near functionalized) or (terminal near functionalized)) and ((oxygen near terminal) or (sulfur near terminal) or (oxygen near ends) or (sulfur near ends) or (nitrogen near terminal near group) or (nitrogen near ends near units) or (phosphorus near terminal near group) or (halogen near terminal near groups) or (chlorinated near both near ends))	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2008
(polyolefin or polyethylene or polypropylene or (oligoolefin) or (telechelic near polyolefin) and ((terminal near functional near group near both near ends) or (end near functionalized) or (terminal near functionalized)) and ((oxygen near terminal) or (sulfur near terminal) or (oxygen near ends) or (sulfur near ends) or (nitrogen near terminal near group) or (nitrogen near ends near units) or (phosphorus near terminal near group) or (halogen near terminal near groups) or (chlorinated near both near ends)) ) and ((transition near metal) or (Ti near catalyst) or (Zr near catalyst) or (transition near metal near catalyst) or (Hf near catalyst) or (V-catalyst) or (ring near open\$3 near catalyst))	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2008
polyethylene or polypropylene	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2008
		OR	YES		03-24-2008

(polyethylene or polypropylene ) and ((terminal near functional near group near both near ends) or (both near ends near functional near groups))	PGPB, USPT, EPAB, JPAB, DWPI, TDBD				
(polyethylene or polypropylene and ((terminal near functional near group near both near ends) or (both near ends near functional near groups)) ) and ((narrow near molecular near weight near distribution) or (index near distribution))	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2008
(polyethylene or polypropylene ) and (transition near metal)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2008
(polyethylene or polypropylene and (transition near metal) ) and (zirconium or hafnium or vanadium or niobium or tantalum or thallium)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2008
(polyethylene or polypropylene and (transition near metal) ) and (zirconium or hafnium or vanadium or niobium or tantalum or thallium)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2008
(polyethylene or polypropylene and (transition near metal) and (zirconium or hafnium or vanadium or niobium or tantalum or thallium) ) and ((terminal near functional near group near both near ends) or (both near ends near functional near groups))	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2008
polyolefin and (polyethylene or polypropylene)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2008
(polyolefin and (polyethylene or polypropylene) ) and ((carboxylic near acid near terminal near ends) or (both near ends near functionalized))	PGPB, USPT, EPAB, JPAB,	OR	YES		03-24-2008

	DWPI, TDBD				
7125834	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2008
(4870144 or 5262502 or 5247021 or 4900772 or 5290873 or 5777037 or 5811501).pn	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-25-2008
((4870144 or 5262502 or 5247021 or 4900772 or 5290873 or 5777037 or 5811501).pn ) and (polar near functional near group)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-25-2008
((4870144 or 5262502 or 5247021 or 4900772 or 5290873 or 5777037 or 5811501).pn ) and ((telechelic near polyolefin) or polyolefin)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-25-2008
((4870144 or 5262502 or 5247021 or 4900772 or 5290873 or 5777037 or 5811501).pn ) and (functional near group near terminal)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-25-2008
polyolefin or polyethylene or polypropylene	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-25-2008
(polyolefin or polyethylene or polypropylene ) and ((narrow near molecular near weight near distribution) or (narrow near Mw/Mn) or (narrow near index near distribution))	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-25-2008
		OR	YES		03-25-2008

(polyolefin or polyethylene or polypropylene and ((narrow near molecular near weight near distribution) or (narrow near Mw/Mn) or (narrow near index near distribution)) ) and ((terminal near functional near groups) or (polar near terminal near groups) or (both near ends near polar near groups) or (ends near functionalized))	PGPB, USPT, EPAB, JPAB, DWPI, TDBD				
(polyolefin or polyethylene or polypropylene and ((narrow near molecular near weight near distribution) or (narrow near Mw/Mn) or (narrow near index near distribution)) and ((terminal near functional near groups) or (polar near terminal near groups) or (both near ends near polar near groups) or (ends near functionalized)) ) and (oxygen or nitrogen or halogen or phosphorous or phosphorus or sulfur or sulfur)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-25-2008
(polyolefin or polyethylene or polypropylene and ((narrow near molecular near weight near distribution) or (narrow near Mw/Mn) or (narrow near index near distribution)) and ((terminal near functional near groups) or (polar near terminal near groups) or (both near ends near polar near groups) or (ends near functionalized)) and (oxygen or nitrogen or halogen or phosphorous or phosphorus or sulfur or sulfur) ) and (transition near metal near catalyst)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-25-2008
(polyolefin or polyethylene or polypropylene and ((narrow near molecular near weight near distribution) or (narrow near Mw/Mn) or (narrow near index near distribution)) and ((terminal near functional near groups) or (polar near terminal near groups) or (both near ends near polar near groups) or (ends near functionalized)) and (oxygen or nitrogen or halogen or phosphorous or phosphorus or sulfur or sulfur) and (transition near metal near catalyst) ) and (terminal-modified near polyolefin)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-25-2008
(polyolefin or polyethylene or polypropylene and ((narrow near molecular near weight near distribution) or (narrow near Mw/Mn) or (narrow near index near distribution)) and ((terminal near functional near groups) or (polar near terminal near groups) or (both near ends near polar near groups) or (ends near functionalized)) and (oxygen or nitrogen or halogen or phosphorous or phosphorus or sulfur or sulfur) and (transition near metal near catalyst) ) and (terminal near polar near group)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-25-2008
(polyolefin or polyethylene or polypropylene and ((narrow near molecular near weight near distribution) or (narrow near Mw/Mn) or (narrow near index near distribution)) and ((terminal near functional near groups) or (polar near terminal near groups) or (both near ends near polar near groups) or (ends near functionalized)) and (oxygen or nitrogen or halogen or phosphorous or phosphorus or sulfur	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		03-25-2008

or sulphur) and (transition near metal near catalyst ) and (terminal near functional near group)					
difunctional near telechelic near polyolefin	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-12-2008